

PTO/SB/97 (08-00)

RECEIVED
CENTRAL FAX CENTER

CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8

MAR 09 2005

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office

on March 9, 2005
date



Signature

DJ Bogorodsky

Typed or printed name of person signing Certificate

In re: application of: Xiaopeng Chen et al.Application Number: 09/882,283Filed: June 14, 2001Confirmation Number: 7871Title: METHOD FOR ITERATIVE AND NON-ITERATIVE DATA DETECTION USING REDUCED-STATE SOFT-INPUT/SOFT-OUTPUT ALGORITHMS FOR COMPLEXITY REDUCTIONAtty Docket Number: 020945-001510US KFC/djb

Being faxed to Examiner: Joseph D. Torres Group 2133 at facsimile number 1-703-872-9306 are the following documents:

This PTO/SB/97 Certificate of Transmission (1 page);

PTO/SB/30 RCE Transmittal (1 page submitted in duplicate);

PTO/SB/22 Petition for Extension of Time (1 page submitted in duplicate); and

Resubmission of Amendment originally submitted on January 28, 2005 (14 pages);

Number of pages being transmitted: 19

60439654 v1

Townsend and Townsend and Crew LLP
Telephone -- 650-326-2400
Facsimile -- 650-326-2422

fax ref. # 5486

Request for Continued Examination (RCE) Transmittal Address to: Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Application Number	09/682,283
	Filing Date	June 14, 2001
	First Named Inventor	Chen, Xiaopeng
	Art Unit	2133
	Examiner Name	Joseph D. Torres
	Attorney Docket Number	020945-001510US

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

a. Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

i. Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____

ii. Other _____

b. Enclosed

i. Amendment/Reply

ii. Affidavit(s)/ Declaration(s)

iii. Information Disclosure Statement (IDS)

iv. Other _____

2. **Miscellaneous**

a. Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

b. Other _____

3. **Fees** The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

a. The Director is hereby authorized to charge the following fees, charge any additional fee(s) or underpayments of fee(s) or credit any overpayments, to Deposit Account No. 20-1430. I have enclosed a duplicate copy of this sheet.

i. RCE fee required under 37 CFR 1.17(e)

ii. Extension of time fee (37 CFR 1.136 and 1.17)

iii. Other _____

b. Check in the amount of \$ _____ enclosed

c. Payment by credit card (Form PTO-2036 enclosed)

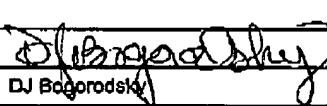
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization of PTO-2036.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Signature		Date	March 9, 2005
Name (Print/Type)	Ko-Fang Chang	Registration No.	50,829

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. (703) 872-9306 on March 9, 2005

Signature	
Name (Print/Type)	DJ Bogorodsky
Date	March 9, 2005

60439648 v1

**Request
for
Continued Examination (RCE)
Transmittal**

Address to:
Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Application Number	09/682,283
Filing Date	June 14, 2001
First Named Inventor	Chen, Xiaopeng
Art Unit	2133
Examiner Name	Joseph D. Torres
Attorney Docket Number	020945-001510US

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. Submission required under 37 CFR 1.114 Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

a. Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

- Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
- Other _____

b. Enclosed

- Amendment/Reply
- Affidavit(s)/Declaration(s)

III. Information Disclosure Statement (IDS)

IV. Other _____

2. Miscellaneous

a. Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(l) required)

b. Other _____

3. Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

a. The Director is hereby authorized to charge the following fees, charge any additional fee(s) or underpayments of fee(s) or credit any overpayments, to Deposit Account No. 20-1430. I have enclosed a duplicate copy of this sheet.

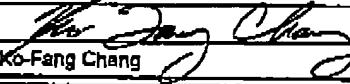
- RCE fee required under 37 CFR 1.17(e)
- Extension of time fee (37 CFR 1.138 and 1.17)
- Other _____

b. Check in the amount of \$ _____ enclosed

c. Payment by credit card (Form PTO-2038 enclosed)

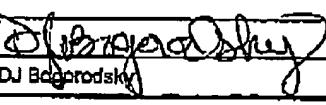
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization of PTO-2038.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Signature		Date	March 9, 2005
Name (Print/Type)	Ko-Fang Chang	Registration No.	50,829

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. (703) 872-6906 on March 9, 2005

Signature	
Name (Print/Type)	DJ Baderodsky

60439848 v1